

Table B23. Oil and Gas Reserves for FRS Companies and U.S. Industry, 2004

	Beginning Reserves	Plus Reserve Additions ¹	Plus Net Purchases	Less Production	Equals Ending Reserves	Replacement Rate (percent)
Crude Oil and Natural Gas Liquids	(million barrels)					
U.S. Onshore						
Total Industry	23,202.0	2,340.0	0.0	1,957.0	23,585.0	119.6
FRS Companies	11,098.7	800.3	-67.1	780.3	11,051.5	102.6
All Other	12,103.3	1,539.7	67.1	1,176.7	12,533.5	130.9
U.S. Offshore						
Total Industry	6,148.0	255.0	0.0	689.0	5,714.0	37.0
FRS Companies	4,277.1	-29.7	-28.4	427.4	3,791.5	-7.0
All Other	1,870.9	284.7	28.4	261.6	1,922.5	108.9
U.S. Total						
Total Industry	29,350.0	2,595.0	0.0	2,646.0	29,299.0	98.1
FRS Companies	15,375.8	770.6	-95.6	1,207.8	14,843.0	63.8
All Other	13,974.2	1,824.4	95.6	1,438.2	14,456.0	126.9
FRS Companies'						
Foreign Oil Reserves						
Canada	2,259.4	-663.7	-65.1	203.3	1,327.2	-326.4
Europe	3,640.1	331.4	-13.1	520.1	3,438.3	63.7
FSU and Eastern Europe	1,973.9	-60.5	0.0	38.6	1,874.9	-156.6
Africa	6,127.6	7.4	-4.1	468.3	5,662.7	1.6
Middle East	795.7	-24.2	0.0	102.2	669.2	-23.7
Other Eastern Hemisphere	2,545.6	17.7	-23.4	298.8	2,241.1	5.9
Other Western Hemisphere	1,268.8	-23.9	28.9	111.9	1,161.9	-21.4
Total Foreign	18,611.2	-415.8	-76.9	1,743.2	16,375.3	-23.9
Worldwide Total for FRS Companies	33,987.0	354.8	-172.5	2,951.0	31,218.3	12.0
Dry Natural Gas	(billion cubic feet)					
U.S. Onshore						
Total Industry	165,429.0	22,100.0	0.0	15,076.0	172,453.0	146.6
FRS Companies	72,217.1	9,642.3	2,308.2	5,984.7	78,182.9	161.1
All Other	93,211.9	12,457.7	-2,308.2	9,091.3	94,270.1	137.0
U.S. Offshore						
Total Industry	23,615.0	537.0	0.0	4,092.0	20,060.0	13.1
FRS Companies	15,223.5	618.7	-489.3	2,189.3	13,163.5	28.3
All Other	8,391.5	-81.7	489.3	1,902.7	6,896.5	-4.3
U.S. Total						
Total Industry	189,044.0	22,637.0	0.0	19,168.0	192,513.0	118.1
FRS Companies	87,440.6	10,261.0	1,818.9	8,174.0	91,346.4	125.5
All Other	101,603.4	12,376.1	-1,818.9	10,994.0	101,166.6	112.6
FRS Companies'						
Foreign Gas Reserves						
Canada	14,390.0	1,442.7	-631.5	1,691.5	13,509.7	85.3
Europe	19,574.9	719.9	-47.8	2,157.5	18,089.5	33.4
FSU and Eastern Europe	1,957.3	223.4	W	W	2,134.4	483.0
Africa	8,478.9	2,182.4	W	276.1	10,291.2	790.5
Middle East	2,035.1	88.7	W	W	2,003.6	73.8
Other Eastern Hemisphere	25,904.6	4,261.6	-540.1	1,711.7	27,914.3	249.0
Other Western Hemisphere	19,247.4	-112.0	-2.0	1,008.9	18,124.5	-11.1
Total Foreign	91,588.2	8,806.6	-1,315.5	7,012.1	92,067.1	125.6
Worldwide Total for FRS Companies	179,028.8	19,067.5	503.4	15,186.2	183,413.6	125.6

¹ Includes revisions of previous estimates, improved recovery, and extensions and discoveries.

Sources: Industry data - Energy Information Administration Form EIA-23 (Annual Survey of Domestic Oil and Gas Reserves); see *U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves Annual Report*, 2003 and 2004 (November 2004 and November 2005).

FRS companies' data - Energy Information Administration, Form EIA-28 (Financial Reporting System).